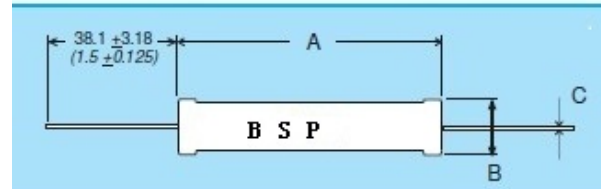
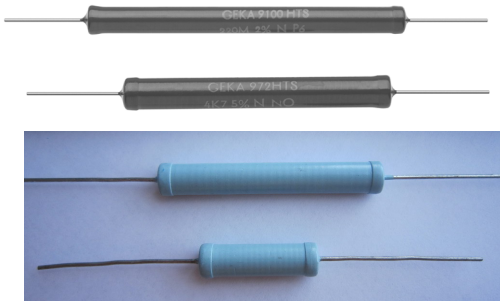


BSP/BOP Series Thick Film Tube Resistors, High Voltage



FEATURES

Tube type (thick film, non inductive design)high voltage resistor.
 BSP series use 7.0mm diameter ceramic body
 BOP series use 3.5mm diameter ceramic body
 For general purpose, max working temp. to 225°C.



RoHS
COMPLIANT

TECHNICAL SPECIFICATION

Tolerance of resistanc value: $\pm 0.5\%$ to $\pm 10\%$
 Temperature coefficient: $\pm 50\text{ppm}/^\circ\text{C}$ or $\pm 100\text{ppm}/^\circ\text{C}$ at $+25^\circ\text{C} \sim +105^\circ\text{C}$
 Voltage stand:1000VDC
 Over load feature: 5 times of power rating,not higher than 150% of max continue working voltage, 5 second, $R_{\leq} \pm 0.5\%$;
 Life: 1000hours Power rating, $R_{\leq} \pm 0.50\%$
 Humidity stand: MIL-Std-202, 106 $R_{\leq} \pm 0.40\%$
 Pitch(Lead) material:antioxidant brass wire with tin coated.
 Cap's material:Brass with silver plated(for high frequency application)

Part Number	Size (mm)			Power 25° C	Power 75° C	Power 125° C	Max working Voltage	Resistance	
	Length (MM)	Diamter (MM)	Lead Dia(MM)					Min	Max
HVRBOP20	19.70	4.0	0.60	1.5	1.5	1.0	2.0	200	100M
HVRBOP26	26.20	4.0	0.60	1.9	1.9	1.25	4.0	300	150M
HVRBOP32	32.30	4.0	0.60	2.5	2.5	1.5	5.0	500	250M
HVRBOP39	39.40	4.0	0.60	3.0	3.0	2.00	6.0	700	300M
HVRBSP20	20.2	8.0	1.00	2.5	2.5	1.5	3.0	200	25M
HVRBSP26	26.9	8.0	1.00	3.7	3.7	2.5	4.0	250	300M
HVRBSP32	33.0	8.0	1.00	4.5	4.5	3.00	5.0	300	400M
HVRBSP39	39.5	8.0	1.00	5.2	5.2	3.5	8.0	400	500M
HVRBSP52	52.1	8.0	1.00	7.5	7.5	5.00	10.0	500	750M
HVRBSP78	77.70	8.0	1.00	11	11	7.5	15.0	900	1G
HVRBSP10	102.9	8.0	1.00	12	12	8.0	20.0	1K2	1G
HVRBSP12	123.70	8.0	1.00	15	15	10.0	25.0	1K5	1G
HVRBSP14	155.0	15.8	1.00	30	30	20.0	45.0	10K	2G
HVRBSP15	153.70	8.0	1.00	20	20	15.0	30.0	2K0	2G